Manhole Inspection Summary N			M	anhole # S51M012MH	
Printed On: 3/9/2	2009			Page 1 of 4	
Inspection	☐ Is Incomplete	Rating: 3) Fair			
Record Plat: 51	IM Node: 012	Status: Found		Insp Date: 12/22/08 2:05 PM	
Incomplete Comments			Crew: cb		
				Inspector: <b>jjoiner</b> Firm: <b>ATS</b>	
Location	Address: rear 823 s	lakewood av		Cross Street: hudson st	
Manhole	Type: Junction	Location: <b>Alley</b>		Ground Conditions: <b>Dry</b>	
	Prev. Rehab	Weather: <b>Dry</b>	Ş	Subject To Ponding: <b>Ponding</b>	
Comments					
Cover	Shape: Circular	Diameter: 26	(in.) Leng	th: 0 (in.) Dist A/B Grade: 0 (in.)	
	Type: <b>Sanitary</b>	Condition: Soul	nd	Cover Material: Cast Iron	
Properties:	☐ Bolted ✓ Vente	ed	☐ Water T	ight Insert	
Frame	Offset: 0 (in.)	Condition: 🗸 Sound	□ Crac	ked Leaks	
Chimney / Fra	me Adjustment 🗸	Exists Material: Bricl	k and Con	crete Parged Height: 3 (in.)	
Condition:	Sound Cracke	ed Root Intrusion	✓ Loose	e Brick 🗸 Deteriorated	
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mortar	Roots	☐ Wall	
Corbel	Material: Brick	☐ Parge	ed Type:	Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Ro	ots 🗌 Wall	
Barrel	Material: Brick	☐ Parge	ed		
Shape:	<b>Circular</b> Dia	ameter: <b>48</b> (in.) Leng	gth: <b>0</b> (in.		
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	Loose	Brick Deteriorated	
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Ro	ots	
Bench	✓ Exists Material:	Brick	☐ Parge	d	
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	□ Deteri	orated Leaks Debris	
Channel	Material: Brick	☐ Parge	ed		
Channel E	xposure: Fully Open	Junc Dist: 0	nearest	.5 ft. Azimuth: <b>0</b>	
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	Deteri	orated Leaks Debris	
Steps	Count: 4 Missing:	0			
Surcharge	Evidence Of Surc	harge Depth: <b>0</b> (	ft.)	ve Surcharge Present	

# **Manhole Inspection Summary**

# Manhole # S51M\_\_012MH

Printed On: 3/9/2009 Page 2 of 4

#### Location View



Miscellaneous



bench debris

Defect 1



chimney loose bricks deteriorated at frame joint

#### Top View



Defect 2



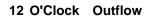
steps corroded

#### **Manhole Inspection Summary**

#### Manhole # S51M 012MH

Printed On: 3/9/2009 Page 3 of 4

# 8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 0 (in.) Direct

Pipe Material: Clay Pipe Lined

Invert Depth: 7.75 (ft.) Flow Characteristics: Fast

Deposits:  $\slash\hspace{-0.4cm} \slash\hspace{-0.4cm}$  None  $\slash\hspace{-0.4cm} \slash\hspace{-0.4cm} \slash\hspace{-0.4cm}$  Mud  $\slash\hspace{-0.4cm} \slash\hspace{-0.4cm} \slash\hspace{-0.4cm}$  Sludge  $\slash\hspace{-0.4cm} \slash\hspace{-0.4cm} \slash\hspace{-$ 

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 7 OClock





Pipe Height: 0 (in.) Direct

Pipe Material: Clay

Invert Depth: 7.66 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None			

Connects To: Manhole

Possible Illicit Connection

# **Manhole Inspection Summary**

# Manhole # S51M\_\_012MH

9 O'Clock Inflow

Printed On: 3/9/2009 Page 4 of 4

8 in. Circular Gravity Sewer Pipe In @ 9 OClock



Pipe Height: 0 (in.) Direct	Drop: None					
Pipe Material: Clay	·					
Invert Depth: 7.58 (ft.) Flow Characteristics: Fast						
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease						
Silt Depth: <b>0</b> (in.) Deposits Extent:	Connects To: Manhole					

Infiltration: None Pipe Seal Cond: Unknown

e Seal Cond: **Unknown** Possible Illicit Connection